

WEST**End of Result Set** [Generate Collection](#)

L13: Entry 1 of 1

File: DWPI

Oct 18, 1994

DERWENT-ACC-NO: 1995-001820

DERWENT-WEEK: 199501

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TITLE: Optical fibre cable without delay of composite materials - having layer of water absorbing material, having coating layer with binder contg. water absorbing polymer and inorganic antibacterial agent

PATENT-ASSIGNEE:

ASSIGNEE	CODE
SHOWA ELECTRIC WIRE & CABLE CO	SHOX

PRIORITY-DATA: 1993JP-0073653 (March 31, 1993)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 06289262 A	October 18, 1994		004	G02B006/44

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
JP06289262A	March 31, 1993	1993JP-0073653	

INT-CL (IPC): G02B 6/44

ABSTRACTED-PUB-NO: JP06289262A

BASIC-ABSTRACT:

A layer of water absorbing material having a coating layer with binder contg. water absorbing polymer and inorganic antibacterial agent and disinfectant particles is arranged inside sheath.

USE - Decay and deterioration of composite materials of optical fibre cable by microbes is prevented.

CHOSEN-DRAWING: Dwg.1/2

TITLE-TERMS: OPTICAL FIBRE CABLE DELAY COMPOSITE MATERIAL LAYER WATER ABSORB MATERIAL COATING LAYER BIND CONTAIN WATER ABSORB POLYMER INORGANIC ANTIBACTERIAL AGENT

DERWENT-CLASS: A89 P81 V07

CPI-CODES: A08-M02; A09-A08; A12-L03A;

EPI-CODES: V07-F01B4A;

ENHANCED-POLYMER-INDEXING:

Polymer Index [1.1] 017 ; P0000 ; S9999 S1116*R S1105 S1070 Polymer Index [1.2] 017 ; ND01 ; Q9999 C^344 Q8264 ; K9676*R ; K9518 K9483 ; Q9999 Q7125 Q7114 ; B9999 B3407 B3383 B3372 ; Q9999 Q6791 Polymer Index [1.3] 017 ; D00 ; A999 A044*R ; S9999 S1456*R ; B9999 B4513 B4466

SECONDARY-ACC-NO:

5

6

【符号の説明】

1.....スペーサ

2.....テンションメンバ

3.....溝

4.....光ファイバ心線

5.....テープ状基材

6.....吸水ポリマー粉体

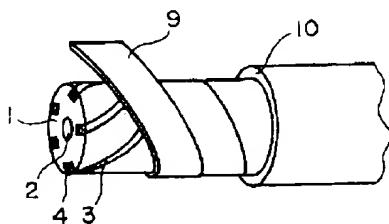
7.....抗菌剤乃至殺菌剤粒子

8.....ゴム系バインダ

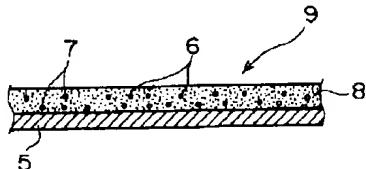
9.....吸水テープ

10.....プラスチックシース

【図1】



【図2】



フロントページの続き

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L5: Entry 2 of 4

File: DWPI

Feb 13, 1997

DERWENT-ACC-NO: 1997-120095

DERWENT-WEEK: 199712

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TITLE: Method of disposal of oil-water emulsions - by absorption in polymer granules in nonwoven polypropylene material.

INVENTOR: BEGE, D; HENNING, K; HOLLWEDEL, U; VOGT, H

PATENT-ASSIGNEE: SIEMENS AG (SIEI)

PRIORITY-DATA: 1995DE-1028995 (August 7, 1995)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	IN-IPC
DE 19528995 A1	February 13, 1997		003	A62D003/00

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
DE19528995A1	August 7, 1995	1995DE-1028995	

INT-CL (IPC): A62 D 3/00; B01 D 15/00; C10 M 175/04; G21 C 15/00

ABSTRACTED-PUB-NO: DE19528995A

BASIC-ABSTRACT:

Oil-water emulsions forming coolant-lubricants are disposed of by being taken up in a superabsorbent polymer, mixed with polypropylene microfibres and evaporating off the water content. The remainder forms a combustible waste. Preferably the superabsorbent polymer granules are homogeneously incorporated in an unwoven material of polypropylene microfibres. Alternatively, the granules can be enclosed in the material in a cushion-like arrangement.

ADVANTAGE - Emulsion is transformed into solid residue.

ABSTRACTED-PUB-NO: DE19528995A

EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.0/0

DERWENT-CLASS: A97 H08 J01 P35

CPI-CODES: A04-G03E; A12-S05G; A12-W11D; H07-H; H07-X; J01-D01;

WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 4 of 4 returned.** **1. Document ID: RD 420036 A**

L4: Entry 1 of 4

File: DWPI

Apr 10, 1999

DERWENT-ACC-NO: 1999-262475

DERWENT-WEEK: 199922

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TITLE: Improving wet strength of specialised absorbent paper webs - using cellulose acetate fibre additions to improve web bonding at ambient conditions

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC
Draw Desc Image										

 2. Document ID: DE 19528995 A1

L4: Entry 2 of 4

File: DWPI

Feb 13, 1997

DERWENT-ACC-NO: 1997-120095

DERWENT-WEEK: 199712

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TITLE: Method of disposal of oil-water emulsions - by absorption in polymer granules in nonwoven polypropylene material.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC
Draw Desc Image										

 3. Document ID: US 2001049344 A1, WO 9640849 A1, AU 9662780 A, EP 851908 A1, AU 691758 B, JP 11507678 W, MX 9709714 A1, US 2001014711 A1

L4: Entry 3 of 4

File: DWPI

Dec 6, 2001

DERWENT-ACC-NO: 1997-052291

DERWENT-WEEK: 200203

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TITLE: Lubricant compsn. for moving surfaces - comprises super-absorbent polymer combined with material for decreasing friction

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC
Draw Desc Image										

□ 4. Document ID: JP 3070766 B2, WO 9200407 A, EP 536308 A1, JP 05508453 W, EP 536308 B1, DE 69101147 E, ES 2049112 T3, CA 2085363 C

L4: Entry 4 of 4

File: DWPI

Jul 31, 2000

DERWENT-ACC-NO: 1992-041583

DERWENT-WEEK: 200041

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TITLE: Absorbent fluid wicking polyester fibre for diapers - has hydrophilic coating and axial grooves packed with super absorbent acrylic! polymer, for a.q fluids in absorbent articles

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc Image									KMC

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Terms	Documents
superabsorbent adj1 polymer and lubricants	4

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WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 11 through 12 of 12 returned.**

11. Document ID: EP 301772 A, CA 1308241 C, DK 8804161 A, FI 8803216 A, JP 01040651 A, US 5041104 A

L1: Entry 11 of 12

File: DWPI

Feb 1, 1989

DERWENT-ACC-NO: 1989-033649

DERWENT-WEEK: 198905

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TITLE: Nonwoven lofty fibrous material - contains distributed super-absorbent polymer particles attached to fibres by adhesive binder for fibres

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image	KOMC							

12. Document ID: DE 3343627 A, AU 8322292 A, BE 898438 A, BR 8306836 A, CA 1214901 A, CH 665937 A, DK 8305730 A, ES 8507334 A, FR 2537406 A, GB 2131700 A, GB 2131700 B, IT 1170582 B, JP 59112013 A, JP 92064702 B, NL 8304293 A, PT 77804 A, US 4573989 A, ZA 8308932 A

L1: Entry 12 of 12

File: DWPI

Jun 14, 1984

DERWENT-ACC-NO: 1984-153591

DERWENT-WEEK: 198425

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TITLE: Disposable baby wraps - with sheathless absorbent insert sprayed binding agent between it and external foil (BE 13.6.84)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image	KOMC							

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Terms	Documents
superabsorbent adj1 polymer and binder	12

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L1: Entry 10 of 12

File: DWPI

May 7, 1991

DERWENT-ACC-NO: 1991-155946

DERWENT-WEEK: 199121

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TITLE: Incontinent pad - has core with high loft section adjacent section comprising super-absorbent polymer powder between edge-sealed webs

INVENTOR: BAIGAS, J F; HAYNES, J T

PATENT-ASSIGNEE: KEM-WOVE INC (KEMWN)

PRIORITY-DATA: 1989US-0342527 (April 24, 1989)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 5013309 A	May 7, 1991		000	

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
US 5013309A	April 24, 1989	1989US-0342527	

INT-CL (IPC): A61F 13/15

ABSTRACTED-PUB-NO: US 5013309A

BASIC-ABSTRACT:

Incontinent pad assembly (10) comprises pervious liner (71), impervious backing (70), and absorbent core comprising a high loft section (20) adjacent a section (30) having superabsorbent polymer powder (40) between nonwoven staple fibres textile webs (31,32) which are edge-sealed and contain binder material, pref. water soluble polyvinyl alcohol.

Polymer powder (40) particles size is 40-150 microns, nonwoven webs (31,32) wt. is 1-3 oz. per sq. yd. and their 1-5 denier staple fibres are 0.5-3 in. long. Webs (31,32) permeability is less than 244 ft. per minute air flow at 0.5 in. water gauge pressure drop. Polymer powder (40) amt. is pref. about 0.095-0.6 gms per sq. in.

ADVANTAGE - No escape of polymer powder (claimed).

ABSTRACTED-PUB-NO: US 5013309A

EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.2/13

DERWENT-CLASS: A96 D22 F07 P32

CPI-CODES: A10-E09B1; A12-S05G; A12-V03A; D09-C04; F04-E04;

WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 10 of 12 returned.****□ 1. Document ID: DE 10013217 A1, AU 200154690 A, WO 200168156 A1**

L1: Entry 1 of 12

File: DWPI

Sep 20, 2001

DERWENT-ACC-NO: 2002-056400

DERWENT-WEEK: 200208

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TITLE: Hydrophilic, swellable, hydrogel-forming polymers containing aluminosilicate to improve liquid permeability and odor binding properties, useful as absorbents, especially in hygienic articles

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC
Draw Desc	Image										

□ 2. Document ID: WO 200123479 A1, AU 200077129 A

L1: Entry 2 of 12

File: DWPI

Apr 5, 2001

DERWENT-ACC-NO: 2001-417482

DERWENT-WEEK: 200144

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TITLE: Water-resistant coating for articles such as molded or reinforced products, comprises superabsorbent water soluble polymer obtained by curing aqueous solution of polymer precursor

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC
Draw Desc	Image										

□ 3. Document ID: AU 200018624 A, WO 200139707 A1

L1: Entry 3 of 12

File: DWPI

Jun 12, 2001

DERWENT-ACC-NO: 2001-397921

DERWENT-WEEK: 200154

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TITLE: Intermediate absorbent structure for final absorbent products, e.g. catamenial devices, includes lower layer that is impervious to the penetration of particles of absorbent material or odor regulating material

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC
Draw Desc	Clip Img	Image									

□ 4. Document ID: BR 200007995 A, WO 200046260 A1, US 6297335 B1

L1: Entry 4 of 12

File: DWPI

Oct 30, 2001

DERWENT-ACC-NO: 2000-548962

DERWENT-WEEK: 200173

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TITLE: New highly crosslinked, hydrophilic, highly swellable hydrogel having high absorbancy, useful e.g. in diapers or tampons, prepared by two-stage crosslinking method

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KM/C
Draw	Desc	[Image]								

□ 5. Document ID: EP 1156924 A1, WO 200041882 A1, AU 200025013 A, BR 200008613

A

L1: Entry 5 of 12

File: DWPI

Nov 28, 2001

DERWENT-ACC-NO: 2000-514600

DERWENT-WEEK: 200201

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TITLE: Absorbent structure useful in absorbent articles, e.g. baby diapers, adult incontinence products, and sanitary napkins, comprises matrix fibers, binders, and superabsorbent polymers

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KM/C
Draw	Desc	Clip	Img	[Image]						

□ 6. Document ID: BR 9916581 A, DE 19859728 A1, WO 200039232 A1, EP 1141160 A1

L1: Entry 6 of 12

File: DWPI

Oct 23, 2001

DERWENT-ACC-NO: 2000-506545

DERWENT-WEEK: 200172

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TITLE: Water swellable, hot melt adhesive, for e.g. cables and textiles, includes wax, water soluble polymer and superabsorbent

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KM/C
Draw	Desc	[Image]								

□ 7. Document ID: WO 200035562 A2, AU 200021918 A, US 2001014707 A1, EP 1144090 A2

L1: Entry 7 of 12

File: DWPI

Jun 22, 2000

DERWENT-ACC-NO: 2000-465206

DERWENT-WEEK: 200040

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TITLE: Desiccant composition for removing water from e.g., refrigerants, air, or

natural gas, comprises a drying agent and binder

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc Image					KMC				

8. Document ID: EP 1137714 A1, WO 200029486 A1, AU 200012419 A, NO 200102309 A, BR 9914944 A, US 2001016619 A1

L1: Entry 8 of 12

File: DWPI

Oct 4, 2001

DERWENT-ACC-NO: 2000-411686

DERWENT-WEEK: 200158

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TITLE: New water-blocking coatings for fiber-reinforced articles such as cables and rods comprises a superabsorbent water-soluble polymer precursor

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc Image					KMC				

9. Document ID: US 5641561 A

L1: Entry 9 of 12

File: DWPI

Jun 24, 1997

DERWENT-ACC-NO: 2000-671677

DERWENT-WEEK: 200169

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TITLE: Fibrous product useful for making absorbent structures or articles comprises a fibrous material having hydrogen bonding functional sites and binders

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc Clip Img Image					KMC				

10. Document ID: US 5013309 A

L1: Entry 10 of 12

File: DWPI

May 7, 1991

DERWENT-ACC-NO: 1991-155946

DERWENT-WEEK: 199121

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TITLE: Incontinent pad - has core with high loft section adjacent section comprising super-absorbent polymer powder between edge-sealed webs

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc Clip Img Image					KMC				

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superabsorbent adj1 polymer and binder	12

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Terms	Documents
06289262.pn.	1

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JPO Abstracts Database
EPO Abstracts Database
Cervent World Patents Index
Database: IBM Technical Disclosure Bulletins

Search: superabsorbent adj1 polymer and binder

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side by sideHit Count Set Name
result set

DB=DWPI; PLUR=YES; OP=OR

<u>L13</u>	06289262.pn.	1	<u>L13</u>
<u>L12</u>	L5 and polymer and binder	0	<u>L12</u>
<u>L11</u>	L5 and absorbent	1	<u>L11</u>
<u>L10</u>	L5 and absorbent adj2 polymer	0	<u>L10</u>
<u>L9</u>	L5 and absorbent adj12 polymer	0	<u>L9</u>
<u>L8</u>	L5 and d absorbent adj12 polymer	1651	<u>L8</u>
<u>L7</u>	L6 and binder	0	<u>L7</u>
<u>L6</u>	L5 and polymer	24	<u>L6</u>
<u>L5</u>	shiono	311	<u>L5</u>
<u>L4</u>	shiono and '06289262'	0	<u>L4</u>
<u>L3</u>	shiono and '06289262'	0	<u>L3</u>
<u>L2</u>	shiono and 'jp06289262'	0	<u>L2</u>
<u>L1</u>	shiono and jp06289262.pn.	0	<u>L1</u>

END OF SEARCH HISTORY